

ABSTRACT OF THE DISCLOSURE

An integrated touch screen and OLED flat-panel display includes a touch screen having a touch screen substrate with electrical contacts for receiving touch screen signals and conductive vias through the substrate and electrically
5 connected to the electrical contacts; an OLED flat-panel display having a display substrate with electrical contacts for receiving display signals and an exposed area on the display substrate for providing electrical connection to the electrical contacts of the display and the touch screen; and wherein the touch screen substrate is the cover or substrate of the OLED flat-panel display, the conductive
10 vias are electrically connected to conductors and electrical contacts located on the display substrate, and the substrate of the OLED flat-panel display protrudes beyond the cover to provide electrical connection to the electrical contacts of the display and touch screen.